Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2369	382/199	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:39
L3	1344	382/107	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:39
L4	250	382/281	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:39
L5	2312	382/103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:39
L6	2932	382/236	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:39
L7	532	348/152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:39
L8	2567	382/173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:40
L9	173	detect\$4 adj4(displaced or moving or moved)adj2(object or body or vehivle)with(edge or contour or boundary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:41

5/16/2006 3:51:08 PM Page 1

L10	191	detect\$4 adj4(displaced or moving or moved)adj2(object or body or vehicle)with(edge or contour or boundary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:42
L11	263	detect\$4 adj4(displaced or moving or moved)near2(object or body or vehicle)with(edge or contour or boundary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:42
L12	11	(motion or displaced\$4 or moving) with(edge or contour or boundary)with anded	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:43
L13	72	(motion or displace\$4 or moving)with(edge or contour or boundary)with("and".u/c.ADJ gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 15:44

5/16/2006 3:51:08 PM Page 2

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6999600"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:48
S2	11	("5812787" "6078619" "6211913" "6292575" "6424370" "6542621" "6570608" "6583403" "6661918" "6674877" "6731799").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:48
S3	19	("5243418" "5428774" "5550965" "5666157" "5721692" "5734737" "5896176" "6026183").PN. OR ("6424370"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:50
S4	5403	detect\$4 with(motionor displace\$4 or moving)with (edge or contour or boundary)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:51
S5	6997	detect\$4 with(motion or displace\$4 or moving)with (edge or contour or boundary)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 15:01
S6	555	detect\$4 with(motion or displace\$4 or moving)near2(object or vehicle or body or trepasser)with (edge or contour or boundary)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:53
S7	120	detect\$4 adj4(displace\$4 or moving or moved)adj2(object or vehicle or body or trepasser)with (edge or contour or boundary)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:54
S8	115	detect\$4 adj4(displaced or moving or moved)adj2(object or vehicle or body or trepasser)with (edge or contour or boundary)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 14:54
S9	19	("3746782" "4969039" "5243418" "5259040" "5262856" "5274453" "5307162").PN. OR ("5684887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 15:00
S10	13	(motion or displace\$4 or moving)with (edge or contour or boundary)with anded	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/04 15:04
S11	53	(motion or displace\$4 or moving)with (edge or contour or boundary)with ("and".u/c.ADJ gate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 09:43
S12	2	("2004/0178997").URPN.	USPAT	OR	ON	2006/05/04 15:45
S13	0	("2006/0066554").URPN.	USPAT	OR	ON	2006/05/08 08:45

			I	Γ		
S14	91	("3832487" "4272787"	US-PGPUB;	OR	ON	2006/05/08 09:05
		"4298888" "4322750" "4386367"	USPAT;			
1		"4400719" "4435728"	USOCR			
		"4531152" "4551753" "4620225"				
		"4635114" "4641188"				
		"4651211" "4652909" "4661850"				
		"4692801" "4698675"				
1		"4709277" "4713688" "4733299"				
		"4864398" "4897716"				
		"4924306" "4933759" "4935816"				
		"4937668" "4941045"				
		"4959715" "4967271" "4979020"				
		"4985767" "4998167"	.			
		"4998287" "5019904" "5023713"				
		"5043810" "5081532"				
		"5115311" "5128747" "5134480"				
		"5136380" "5138449"				
		"5146329" "5153719" "5157490"				
		"5174641" "5177615"				
		"5191413" "5191427" "5204745"		•		
		"5221966" "5227879"				
		"5235417" "5255091" "5267035"				
		"5303045" "5315327"				
		"5317398" "5329317" "5337154"		•		
		"5365273" "5365280"				
		"5386237" "5398071" "5406333"				
		"5428399" "5430488"				
		"5446497" "5452011" "5455628"				
		"5461420" "5469217"				
		"5473381" "5475435" "5485216"				
		"5485280" "5497199"				
		"5502489" "5508750" "5517247"				
		"5517248" "5534935"				
		"5550592" "5563651" "5563660"				
		"5565998" "5596371"				
		"5606373" "5610662" "5621470"		ļ		
		"5631706").PN.	1			
S15	25	"6014182"	US-PGPUB;	OR	ON	2006/05/08 09:05
			USPAT;		,	
		,	USOCR			
64.5		#G02G402#		00	011	2006/05/00 00:44
S16	16	"6026183"	US-PGPUB;	OR	ON	2006/05/08 09:44
			USPAT;		1	
			USOCR			
S17	6	"6078619"	US-PGPUB;	OR	ON	2006/05/08 09:44
			USPAT;		-	
			USOCR			
640	_	("(070(40") 1100);			011	2006/05/00 40-23
S18	4	("6078619").URPN.	USPAT	OR	ON	2006/05/08 10:27

			<u> </u>	····		
S19	11	("5812787" "6078619" "6211913" "6292575" "6424370" "6542621" "6570608" "6583403" "6661918" "6674877" "6731799").PN. OR ("6999600"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:48
S20	0	2004/0032985	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 10:48
S21	1	"20040032985"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:07
S22	15	"6424370"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:16
S23	54	ballard and edge near detector	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:22
S24	8	("5243418" "5428774" "5550965" "5666157" "5721692" "5734737" "5896176" "6026183").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:19
S25	38	S23 and boundary	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:23
S26	33	S25 and region	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:23
S27	29	S26 and change	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:23
S28	0	S26 and change near "3"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:23
S29	38	S25 and "3"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:24
S30	0	S25 and "3" near edge	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:24
S31	38	S25 and "3"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:25
S32	2108	ballard.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:25

	LAST Scarcii History							
S33	89	S32 and boundary	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:25		
S34	34	S33 and region	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:39		
S35	1	"6737665"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:39		
S36	6	("4470696" "5216478" "5229830" "5504345" "5859440" "6404506").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:41		
S37	2	"6656619"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:44		
S38	932036	sobel operator	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:44		
S39	522	sobel adj operator	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:44		
S40	0	S39 near ballard	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:44		
S41	23	S39 and ballard	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:45		
S42	0	S39 adj ballard	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/08 14:48		
S43	1437	ballard.in.	US-PGPUB; USPAT	OR	ON	2006/05/08 14:49		
S44	522	sobel adj operator	US-PGPUB; USPAT	OR	ON	2006/05/08 14:50		
S45	0	S43 and S44	US-PGPUB; USPAT	OR	ON	2006/05/08 14:49		
S46	3635	sobel	US-PGPUB; USPAT	OR	ON	2006/05/08 14:51		
S47	0	S43 and S46	US-PGPUB; USPAT	OR	ON	2006/05/08 14:50		
S48	11848	edge\$2 adj detec\$3	US-PGPUB; USPAT	OR	ON	2006/05/08 15:55		
S49	2	S43 and S48	US-PGPUB; USPAT	OR T	ON	2006/05/08 14:51		
S50	52	"5969755"	US-PGPUB; USPAT	OR	ON	2006/05/09 07:44		

S51	8	"6049363"	US-PGPUB;	OR	ON	2006/05/09 15:07
331	0	0049303	USPAT	OK .	ON	2000/03/03 13:07
S52	52	"5969755"	US-PGPUB; USPAT	OR	ON	2006/05/09 08:00
S53	11	("6424370").URPN.	USPAT	OR	ON	2006/05/09 13:27
S54	29	("20030180640" "3683212" "3747120" "4126868" "4216483" "5527651" "5604522" "5772905" "5822542" "5854902" "5903804" "6132278" "6154131" "6166763" "6198391" "6226031" "6232706" "6249080" "6271752" "6292098" "6309580" "6323897" "6392692" "6400265" "6404455" "6416471" "6422077" "6424370" "6445006").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 13:31
S55	29	("20030180640" "3683212" "3747120" "4126868" "4216483" "5527651" "5604522" "5772905" "5822542" "5854902" "5903804" "6132278" "6154131" "6166763" "6198391" "6226031" "6232706" "6249080" "6271752" "6292098" "6309580" "6323897" "6392692" "6400265" "6404455" "6416471" "6422077" "6424370" "6445006").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/09 13:31
S56	16	"6026183"	US-PGPUB; USPAT	OR	ON	2006/05/09 15:10
S57	6	"6078619"	US-PGPUB; USPAT	OR	ON	2006/05/09 15:18
S58	1	"20060088218"	US-PGPUB; USPAT	OR	ON	2006/05/09 15:20
S59	6	"6078619"	US-PGPUB; USPAT	OR	ON	2006/05/09 15:37
S60	25	"6014182"	US-PGPUB; USPAT	OR	ON	2006/05/10 10:54
S61	1	"08972166"	US-PGPUB; USPAT	OR	ON	2006/05/09 15:53
S62	909736	spatial nearn image	US-PGPUB; USPAT	OR	ON	2006/05/10 10:55
S63	4694	spatial near image	US-PGPUB; USPAT	OR	ON	2006/05/10 14:30
S64	19	S63 near (motion or mov\$4 or displac\$5)	US-PGPUB; USPAT	OR	ON	2006/05/10 10:56

Page 5

			_I	T		
S65	1	"20010032985"	US-PGPUB; USPAT	OR	ON	2006/05/10 14:30
S66	1	"20040032985"	US-PGPUB; USPAT	OR	ON	2006/05/10 15:29
S67	45	"5896176"	US-PGPUB; USPAT	OR	ON	2006/05/10 15:29
S68	22	("3507988" "4028725" "4348186" "4439157" "4568159" "4755045" "4836670" "4852988" "5103306" "5333212" "5592226" "5764803" "5896176" "5909240" "6144772" "6252989" "6256423" "6356664" "6389169" "6476873" "6496607").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 15:30
S69	88	("5333212").URPN.	USPAT	OR	ON	2006/05/10 15:36
S70	4	("6049363").URPN.	USPAT	OR	ON	2006/05/10 15:41
S71	4	("6049363").URPN.	USPAT	OR	ON	2006/05/10 15:49
S72	7	"5808664"	USPAT	OR	ON	2006/05/10 15:49
S73	2	("6314211").URPN.	USPAT	OR	ON	2006/05/10 15:50
S74	19	("3746782" "4969039" "5243418" "5259040" "5262856" "5274453" "5307162").PN. OR ("5684887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 16:02
S75	50	("5262856").URPN.	USPAT	OR	ON	2006/05/10 16:09
S76	0	motion near spatial near edge	USPAT	OR	ON	2006/05/10 16:10
S77	0	motion near spatial adj edge	USPAT	OR	ON	2006/05/10 16:10
S78	309	motion near spatial	USPAT	OR	ON	2006/05/10 16:10
S79	3	("5027201" "5159451" "6118489").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 16:25
S80	16	"6424370"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:36
S81	7	"6078619"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:36

S82	7	"6078619"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 09:39
S83	19	"5881171"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 09:40
S84	2	"20010002932"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/16 09:41

5/16/2006 3:36:40 PM C:\Documents and Settings\nbitar\My Documents\EAST\Workspaces\10614847.wsp